



California Regional Water Quality Control Board

Santa Ana Region



Winston H. Hlekox
Secretary for
Environmental
Protection

Internet Address: <http://www.swrcb.ca.gov/rwqcb8>
3737 Main Street, Suite 500, Riverside, California 92501-3348
Phone (909) 782-4130 - FAX (909) 781-6288

Gray Davis
Governor

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption.
For a list of simple ways you can reduce demand and cut your energy costs, see our website at www.swrcb.ca.gov/rwqcb8.*

March 5, 2002

M60050.002836
MCAS EL TORO
SSIC NO. 5090.3

Mr. Dean Gould
BRAC Environmental Coordinator
Base Realignment & Closure, Environmental Div.
P O Box 51718
Irvine, CA 92619 -1718

COMMENTS ON DRAFT RECORD OF DECISION FOR OPERABLE UNIT 1 (OU-1) SITE 18 - REGIONAL VOLATILE ORGANIC COMPOUNDS (VOC) GROUNDWATER PLUME AND OU-2A SITE 24 VOC SOURCE AREA, FORMER U. S. MARINE CORPS AIR STATION, EL TORO

Dear Mr. Gould:

We have completed our review of the above-referenced document, dated January 2002, which we received on January 9, 2002. Based on the information in the report, we have the following comments:

1. Page 1-3 Figure 1-2 IRP Sites 18 and 24

In the legend, remove the 'B' from label SOME AREAS ABOVE 800 µg/LB.

2. Page 5-2, fourth paragraph

According to the Water Quality Control Plan for the Santa Ana River Basin (1995), MCAS El Toro is located over the Irvine Forebay I Groundwater Subbasin.

3. Page 5-18, Carbon Tetrachloride Group

The State maximum contaminant level (MCL) for carbon tetrachloride is 0.5 µg/l, which is more stringent than the Federal MCL of 5 µg/l. Please revise this section.

4. Page 5-25, Table 5-3 Vadose Zone Cleanup Goals

Same comment as for page 5-18. Please revise the table.

**5. Page 5-37, Figure 5-11, Total Dissolved Solids Concentration In Principal Aquifer,
1992 to 1994**

This figure is confusing. The isoconcentration contours cross in several places. Please revise.

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Mr. Gould

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6. Page 9-13, Table 9-5 Plume Length and Area in the Shallow Groundwater Unit
Please add information to the title of this table to better explain what it represents.

7. Page 10-5 Figure 10-2 Alternative 10B': Shallow Groundwater Unit Well Configuration
There are several items in the legend for this figure that are not on the map. Please revise the legend.

If you should have any questions, please call me at (909) 782-4498, or send e-mail to phannon@rb8.swrcb.ca.gov.

Sincerely,



Patricia A. Hannon
SLIC/DoD/AGT Section

cc: Ms. Triss Chesney, Dept. of Toxic Substances Control
Ms. Polin Modanlou, MCAS El Toro Redevelopment Authority
Ms. Content Arnold, Naval Facility Engineering Command, SWDIV
Ms. Nicole Moutoux, U. S. EPA, Region IX

California Environmental Protection Agency



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